



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Tabin et al.

Serial No: 09/711,724

Filed: November 13, 2000

For: Screening Assays for Hedgehog  
Agonists and Antagonists

Attorney Docket No. HMSU-P14-006

Art Unit: 1646

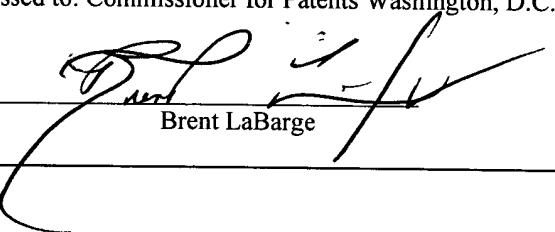
Examiner: J. Andres

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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Sir:

Please enter the following amendments:

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

Please cancel, without prejudice, claim 77.

1. (Reiterated) An assay for identifying compounds that mimic the bioactivity of a *hedgehog* protein, comprising:

(a) forming a reaction mixture including:  
(i) a naturally occurring *patched* receptor; and